





GENERAL INFORMATION

DIMENSIONS	
L.O.A.	171'-11 5/8"
L.B.P.	165'-0"
BEAM (MAXIMUM OVER SHEATHING)	35'-1 1/4"
DRAFT—AT LIMITING DRAFT MARKS (MEAN)	10'-4"

HEIGHTS ABOVE D.W. L. (9'-6" ABOVE MOLDED B)	
TOP OF MAST—RADAR PLATFORM	65'-0"
TOP OF KINGPOST (STBD)	35'-7"
TOP OF KINGPOST (PORT)	20'-0"
MASTHEAD LIGHT (TO C OF LIGHT)	30'-0"
RANGE LIGHT (TO C OF LIGHT)	55'-0"
SIDE LIGHTS (TO C OF LIGHTS)	22'-3"
FORWARD ANCHOR LIGHT (TO C OF LIGHT)	37'-3"
AFT ANCHOR LIGHT (TO C OF LIGHT)	21'-7"
STERN LIGHT (TO C OF LIGHT)	15'-4"
04 LEVEL — TOP OF DECK AT C OF SHIP	37'-2"
03 LEVEL — TOP OF DECK AT C OF SHIP	29'-2"
02 LEVEL — TOP OF DECK AT C OF SHIP	22'-2"
REEL WELL & ENGINE CASING AT C OF SHIP TO TOP DECK	21'-9"
STEERING LIGHT	27'-0"
TOWING LIGHT (LOWER)	49'-0"
TOWING LIGHT (UPPER)	61'-0"
MAN OVERBOARD AND BREAKDOWN LIGHT (LOWER)	46'-11"
MAN OVERBOARD AND BREAKDOWN LIGHT (UPPER)	58'-11"
AIRCRAFT WARNING LIGHTS P/S	66'-2"
WAKE LIGHT	9'-7"
BLINKER LIGHTS P/S	56'-4"
MINESWEEP LTS. P/S	57'-4"
MINESWEEP LT. (MASTHEAD)	67'-4"
UNDERWATER TASK LT.	52'-11"
HORIZONTAL SEPARATION OF RANGE & MASTHEAD LIGHTS	25'-0"
VERTICAL DIFFERENCE BETWEEN RANGE & MASTHEAD LIGHTS	19'-5"
VERTICAL DIFFERENCE BETWEEN FWD. & AFT. ANCHOR LIGHTS	15'-9"

ACCOMMODATIONS

	BERTHING	LOCKERS
DIV CDR	1	
CAPTAIN	1	
WR OFFICER	6	
CPO	6	12
CREW	68	66
TOTAL	82	78

SMALL BOATS

MOTOR WHALE BOAT (26'-0")	1	22
LIFE BOAT, CO <sub>2</sub> INFLATABLE (15 MAN CAP.)	5	75
TOTAL		97

CAPACITY OF BOOMS AND CRANES

BOOM ON PORT KINGPOST—WORKING LOAD	2000 LBS.
BOOM ON STBD KINGPOST—WORKING LOAD	5200 LBS.
STERN CRANES, P & S —WORKING LOAD	1000 LBS.

MSO 444

BOOKLET OF GENERAL PLANS

NUMBER AND ORDER OF PLANS	
1	TITLE, DIMENSIONS, AND DATA
2	OUTBOARD PROFILE
3	INBOARD PROFILE
4	BRIDGES
5	TOP OF REEL WELL AND UPPER DECK
6	MAIN DECK
7	PLATFORM
8	HOLD
9	TYPE SECTIONS
10	MIDSHIP SECTION

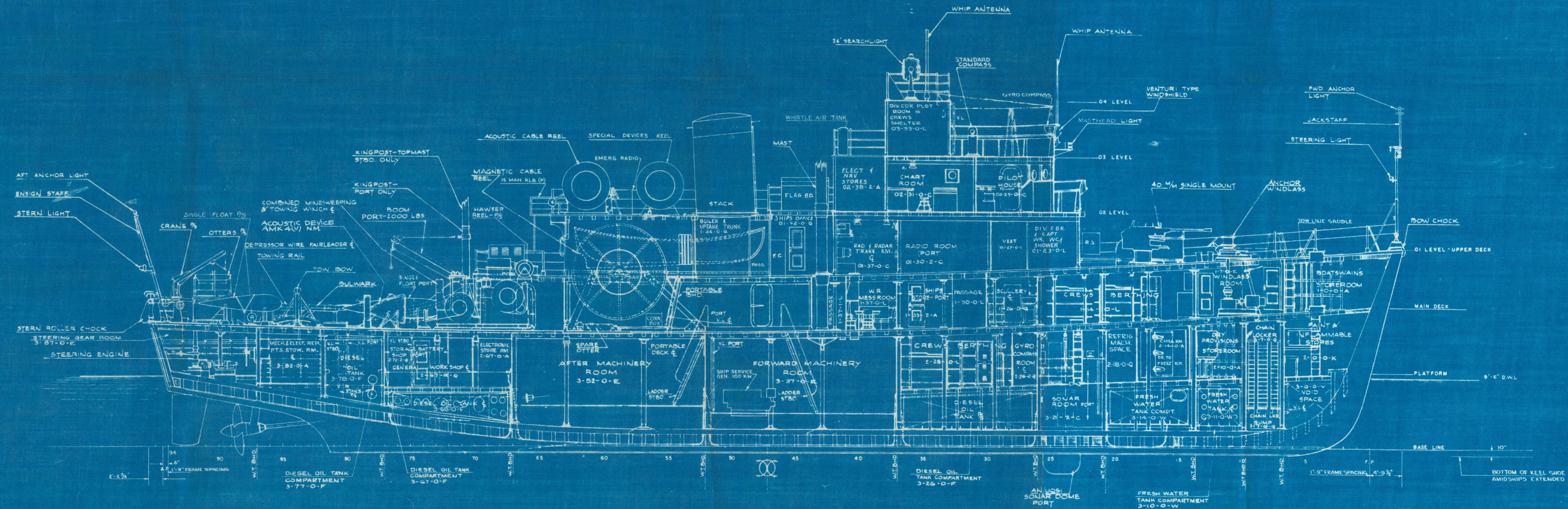
CORRECTED TO SUIT SHIP		
PLACE	DATE	APPROVED
FOR LONG BEACH NAVAL SHIPYARD BY THE DESIGN DIVISION OF HARBOR BOAT BUILDING CO. TERMINAL ISLAND, CALIFORNIA	10 May '57	K.E. Taylor/s DESIGN SUPERINTENDENT
FOR LONG BEACH NAVAL SHIPYARD BY THE TECHNICAL SECTION OF TODD SHIPYARDS CORP. L.A. DIVISION CALIFORNIA	14 July '58	K.E. Taylor/s DESIGN SUPERINTENDENT
LONG BEACH NAVAL SHIPYARD	27 May '60	R.A. Bird DESIGN SUPT.
FOR THE LONG BEACH NAVAL SHIPYARD BY HARCO ENG. TERMINAL ISLAND, CALIF.	15 March '62	R.A. Bird DESIGN SUPT.
FOR THE LONG BEACH NAVAL SHIPYARD BY HARCO ENG. TERMINAL ISLAND, CALIF.	31 JAN. 64	P. J. K. [Signature] FOR DESIGN SUPT.

PREPARED BY HARBOR BOAT BUILDING CO. TERMINAL ISLAND, CALIF. FOR THE LONG BEACH NAVAL SHIPYARD	
SELECTED RECORD PLAN EXAMINED & FOUND CORRECT	
DATE: 11/17/55	K.E. Taylor/s DESIGN SUPT.
BUSHIPS NO. MSO 444-SOIO3-1492585	



MSO 444  
OUTBOARD PROFILE  
SCALE : 1/8" = 1'-0"  
BUSHIP NO. MSO 444-SOI03-1492585





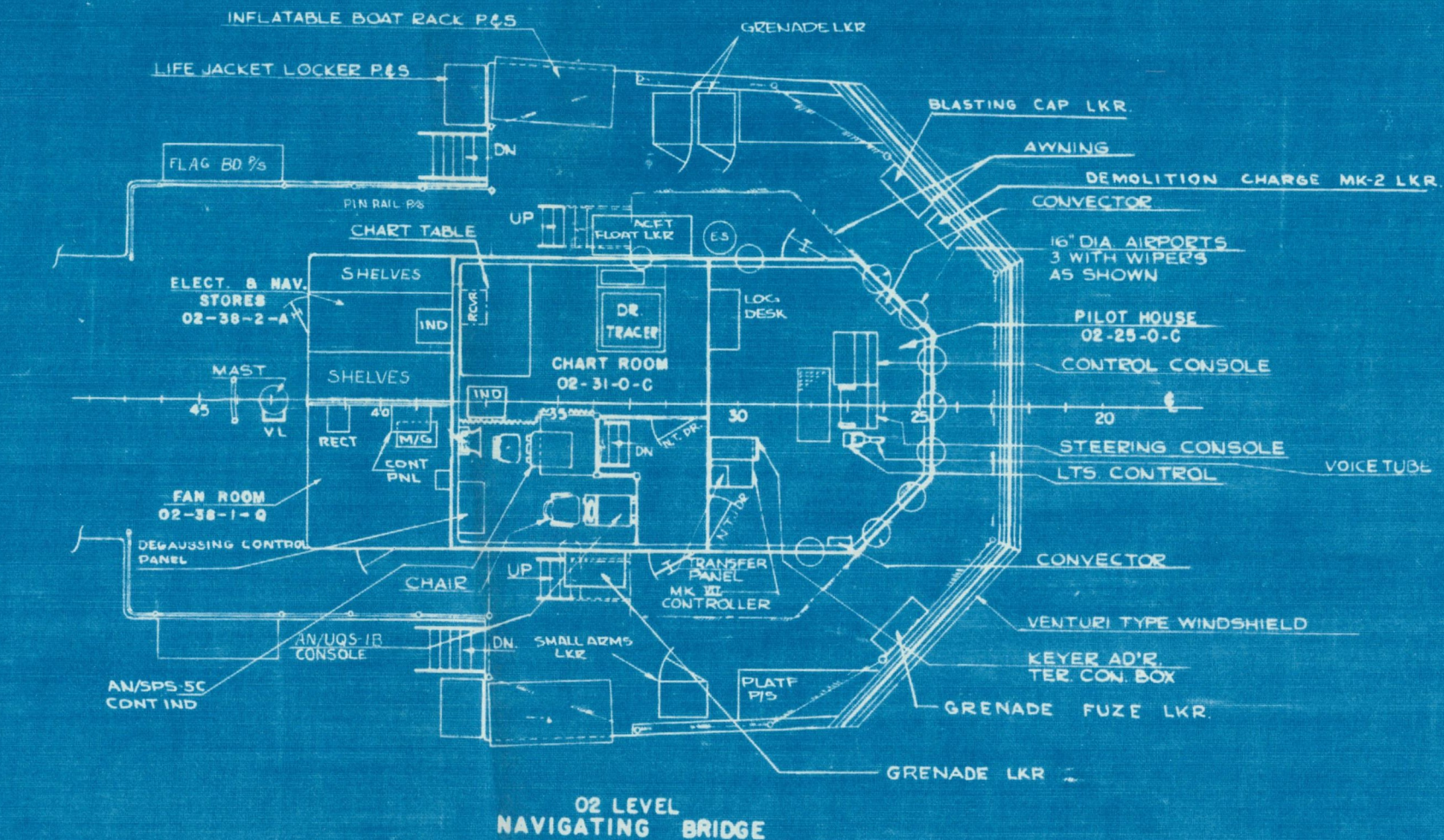
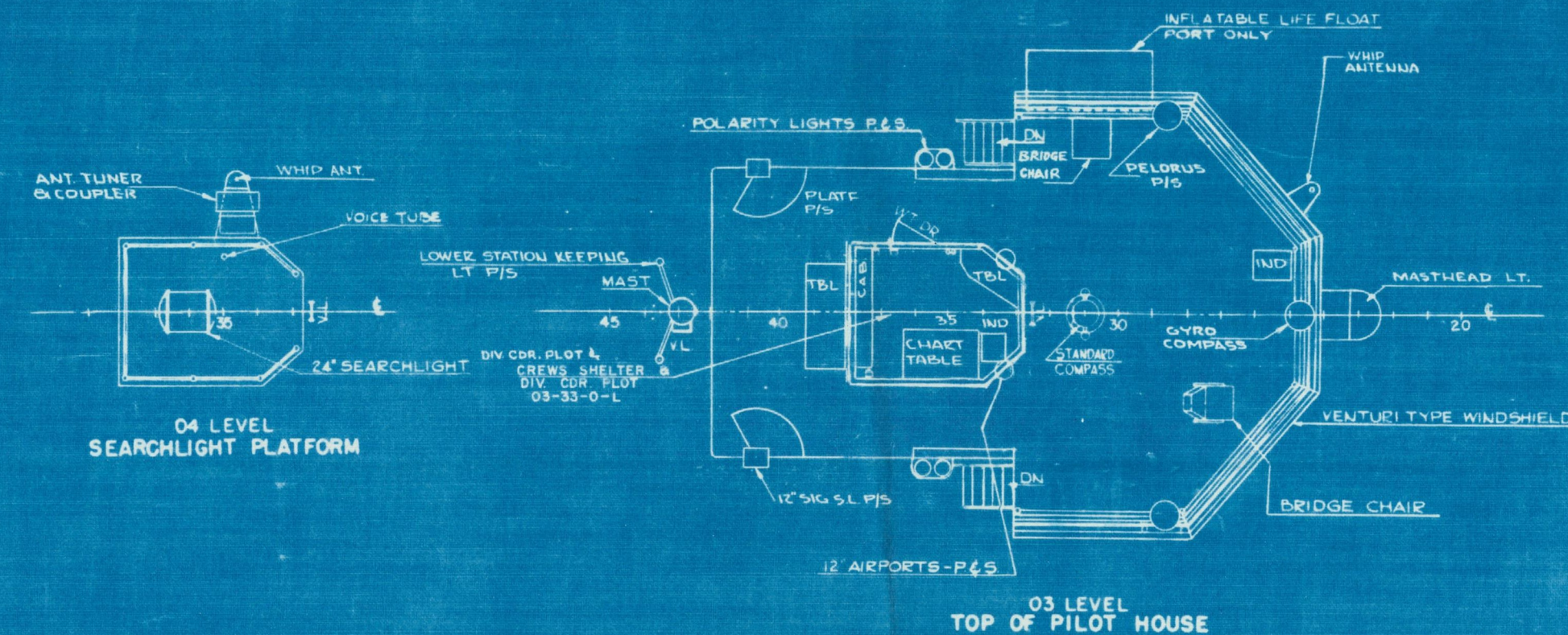
MSO 444

## INBOARD PROFILE

SCALE :  $\frac{1}{8} = 1' - 0''$

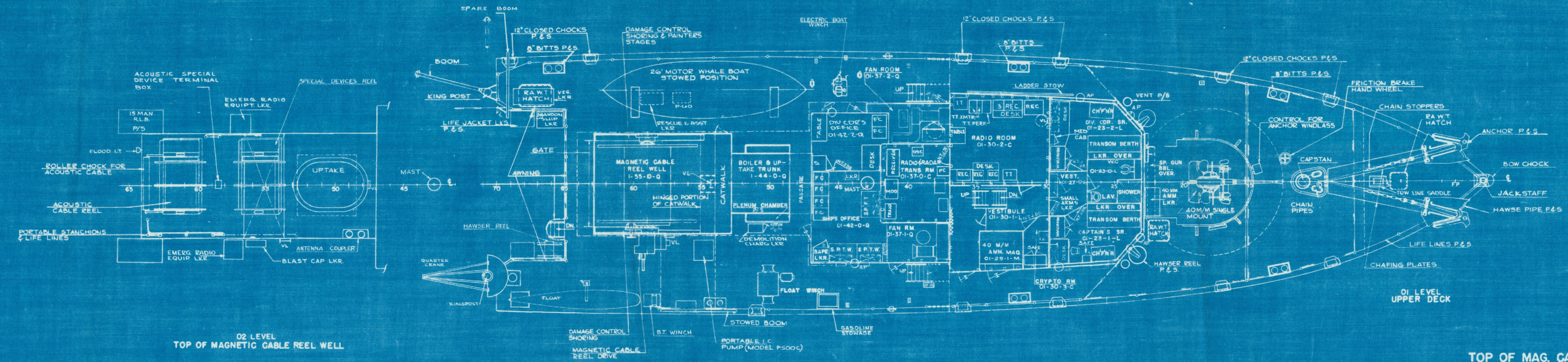
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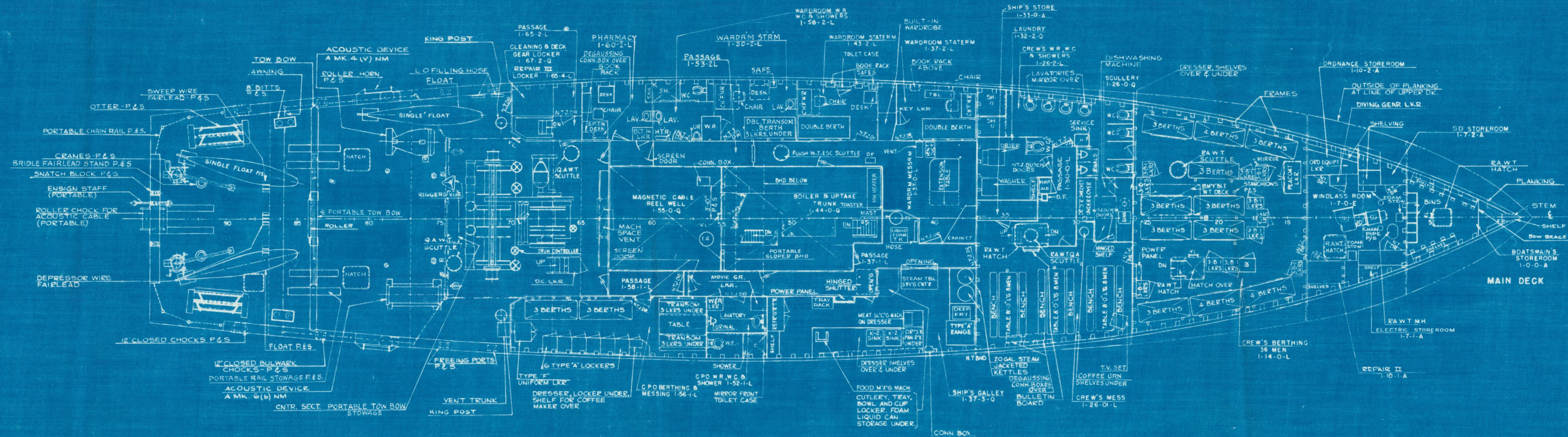
MSO 444  
 SEARCHLIGHT PLATFORM-04 LEVEL  
 TOP OF PILOT HOUSE-03 LEVEL  
 NAVIGATING BRIDGE-02 LEVEL  
 SCALE: 1/8" = 1'-0"  
 BUSHIP NO. MSO 444-SO103-1492585





MSO 444  
 TOP OF MAG. CABLE REEL WELL - 02 LEVEL  
 UPPER DECK - 01 LEVEL  
 SCALE: 1/8" = 1' - 0"  
 BUSHIP NO. MSO 444-SOI03-1492585



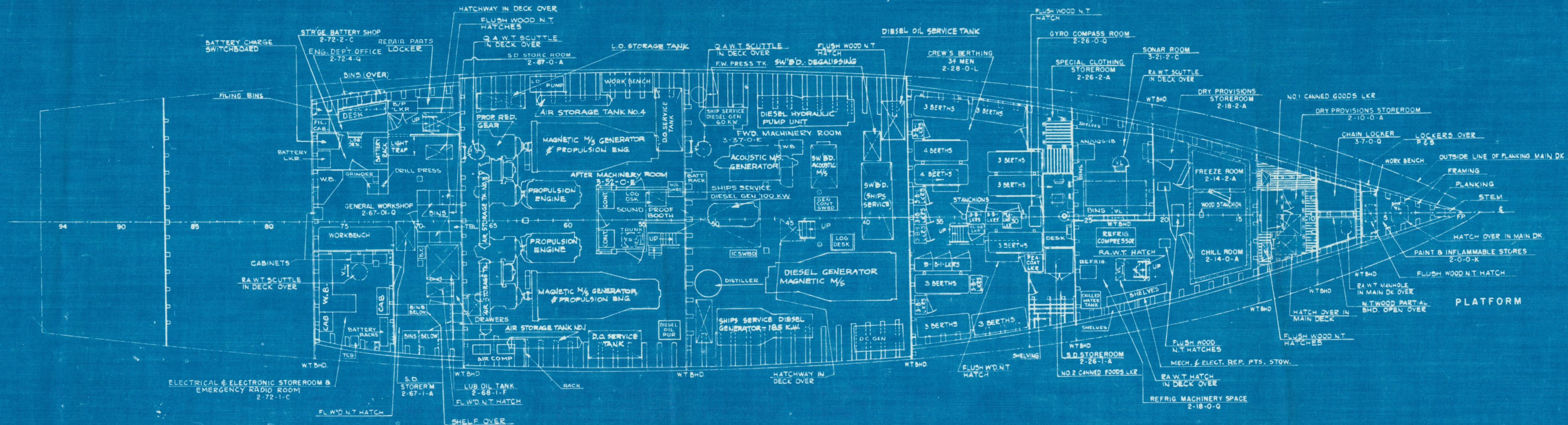


MSO 444  
MAIN DECK

SCALE : 1 / 8" = 1'-0"

BUSHIP NO. MSO 444-SOI03-1492585





MSO 444  
PLATFORM

SCALE 1/8" = 1'-0"

BUSHIP NO. MSO 444-S0103-1492585



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HOLD

SCALE :  $1/8" = 1'-0"$

BUSHIP NO. MSO 444-S0103-1492585



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## TYPE SECTIONS

SCALE:  $1/4" = 1' - 0"$

BUSHIP NO. MSO 444 SOI03-1492585



